Serial No.: New - PCT/JP2005/001506 Nat'l Stage

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The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) A stator of a motor [[,]] comprising: a stator core (3) having a plurality of teeth (T);

a plurality of windings (4), with a part of each of the windings (4) being wound around the teeth (T) of the stator core (3) via an insulator (5) to form a tooth winding portion and a lead-out wire extending from a corresponding one of the tooth winding portions; and

an insulator including a plurality of lead-out guide portions (13) provided in the insulator (5) and enabling with the lead-out wires (12) to being drawn out from the corresponding one of the tooth winding portions (11) of the windings (4) in a state of being close to the corresponding one of the tooth winding portions (11).

2. (Currently Amended) The stator of a motor according to claim 1, wherein each of the windings being connected to a neutral wire, with the tooth winding portions including a first tooth winding portion that follows the neutral wire and is wound about a first tooth of the teeth, and a second tooth winding portion that is wound about a second tooth of the teeth that is radially opposed to the first tooth with one end connected to the neutral wire,

each of the windings (4) further including includes tooth winding portions (11), a crossover wire, (31), a neutral wire (30) and a power wire (29); with the crossover wire extending from the first tooth winding portion toward the second tooth winding portion and with the power wire connecting the crossover wire to the second tooth winding portion, such that a first lead-out portion is formed between the first tooth winding portion and the second tooth winding portion and a second lead-out portion is formed between the second tooth winding portion and the neutral wire, and the first and second lead-out portions serve as the lead-out wires of the first and second tooth winding portions.

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the windings (4) is wound around one of two opposed teeth (T), starting at an end of one tooth winding portion (11) that follows the neutral wire (30), and the crossover wire (31) directed from another end of the tooth winding portion (11) around the one tooth (T) toward the other of the opposed teeth (T) connects to the power wire (29), and at an end of a tooth winding portion (11) to be around the other tooth (T) that continues from the power wire (29) the winding (4) is wound around the other tooth (T), and another end of the tooth winding portion (11) around the other tooth (T) is connected to the neutral wire (30) such that a lead out portion (32) from the one tooth winding portion (11) to the other tooth winding portion (11) and a lead out portion (33) from the other tooth winding portion (11) to the neutral wire (30) serve as the lead out wires (12).

- 3. (Currently Amended) The stator of a motor according to claim 1, wherein each of the lead-out guide portions (13) comprises a groove (14) provided in the a vicinity of a periphery of the corresponding one of the tooth winding portions (11).
- 4. (New) The stator according to claim 2, wherein each of the lead-out guide portions comprises a groove provided in a vicinity of a periphery of a corresponding one of the first and second tooth winding portions.